

## Non-Chloride Accelerating Admixture for Mortar

### ASTM C-494 TYPE E

<b>DESCRIPTION</b>	Chemstrong® CF is a non-chloride accelerating water-reducing admixture for mortar. It is a multicomponent concentrated liquid admixture that can be used in block, brick and stucco construction. It improves the efficiency of cement hydration.																
<b>ADVANTAGES</b>	<p><b>Improves cold-weather masonry construction</b></p> <p>Accelerates mortar set times in cold weather</p> <p>Increases early strengths</p> <p>Improves workability</p> <p>Non-corrosive to embedded steel</p>																
<b>NON-CHLORIDE, NON-CORROSIVE</b>	Chemstrong® CF admixture will not initiate or promote corrosion of reinforcing steel embedded in masonry construction. Calcium chloride is <b>NOT</b> an added ingredient in the manufacture of Chemstrong® CF.																
<b>PERFORMANCE</b>	<p><b>Rate of Hardening</b></p> <p>Rates of acceleration are variable based on the raw materials and environment, but as a rule of thumb, at 50°F a Chemstrong® CF treated mix will set up to 40% sooner than a comparable plain untreated mix.</p>																
<b>DOSAGE</b>	<p><b>Per 94# Bag Cement</b></p> <table> <tr> <td colspan="2"><u>32°F and Rising:</u></td> <td colspan="2"><u>25°F and Rising</u></td> </tr> <tr> <td>Portland/Lime Mortar</td> <td>1 qt.</td> <td>Portland/Lime Mortar</td> <td>1-1/2 qt.</td> </tr> <tr> <td>Masonry Cement</td> <td>1 pt.</td> <td>Masonry Cement</td> <td>1-1/2 pt.</td> </tr> <tr> <td>Pigmented Mortar</td> <td>1 pt.</td> <td>Pigmented Mortar</td> <td>1-1/2 pt.</td> </tr> </table> <p>Test batch should <u>always</u> be prepared of pigmented mortar to determine final appearance.</p>	<u>32°F and Rising:</u>		<u>25°F and Rising</u>		Portland/Lime Mortar	1 qt.	Portland/Lime Mortar	1-1/2 qt.	Masonry Cement	1 pt.	Masonry Cement	1-1/2 pt.	Pigmented Mortar	1 pt.	Pigmented Mortar	1-1/2 pt.
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<b>PACKAGING</b>	totes, 55-gallon drums, 5-gallon pails, 1 gallon																
<b>PRECAUTIONS</b>	Use of Chemstrong® CF will <u>not</u> prevent plastic mortar from freezing. Use of Chemstrong® CF does facilitate cold weather strength gains of mortar, however, contractors must observe cold weather masonry construction practices as recommended by National Concrete Masonry Association, TEK 3-1B, "All Weather Concrete Masonry Construction" and the International Masonry Industry All Weather Council Publication, "Recommended Practices and Guide Specifications for Cold Weather Masonry Construction." Care should be taken to maintain product temperature above 40° F. Refer to MSDS for chemical properties.																



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**KEEP CONTAINER TIGHTLY CLOSED.  
KEEP OUT OF REACH OF CHILDREN.  
NOT FOR INTERNAL CONSUMPTION.  
FOR INDUSTRIAL USE ONLY.  
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.**

Great Eastern Technologies (GET) warrants its products to be free of manufacturing defects and that the admixtures will meet GET's current published physical properties when applied in accordance with GET's directions and tested in accordance with ASTM and GET's standards. There are no other warranties by GET of any nature whatsoever, expressed or implied. GET shall not be liable for damages of any sort. GET shall also not be responsible for use of this product in a manner to infringe on any patent held by others.